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**DESCRIPTIVE LIST**  
**OF**  
**Standard and Choice**  
**Varieties of**  
**PEAS AND BEANS**

**GROWN BY**  
**The**  
**John H. Allan**  
**Seed Company**

**Established**  
**1856**

**Incorporated**  
**1892**



**Main Business Office**  
**Sheboygan, Wisconsin**

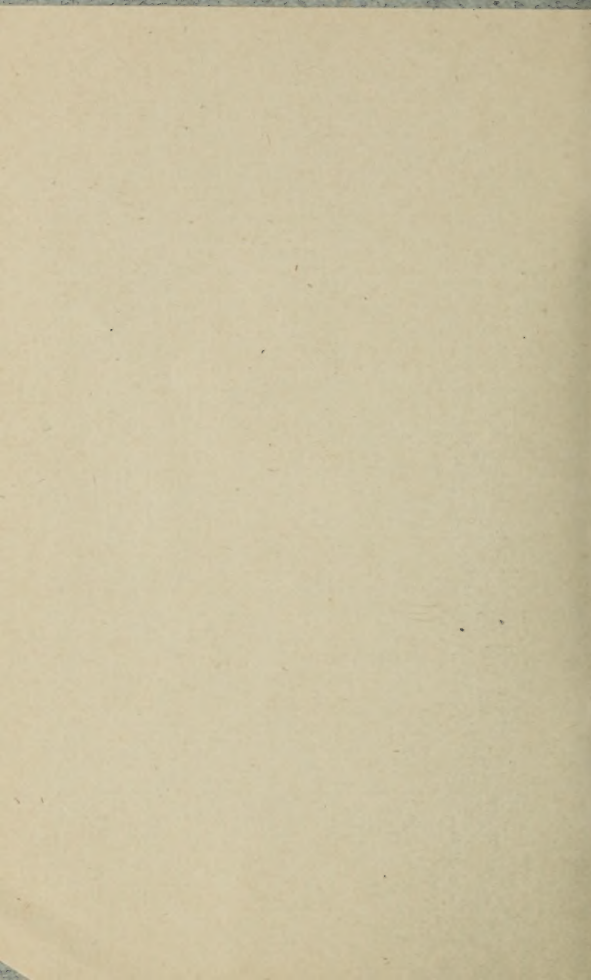
**where all correspondence**  
**should be addressed.....**

**Branches**  
**STURGEON BAY, WISCONSIN**  
**AVON, NEW YORK**  
**PICTON, ONTARIO, CANADA**

**. . 1905 . .**









# Our Method of Doing Business.



*We grow peas and beans on contract for the seed trade. Planting only sufficient seed to produce under ordinarily favorable circumstances the quantities contracted, we have in ordinary seasons no surplus to be placed on the market to compete with the stocks of our customers. In case of partial failure of crops, we divide our entire product above seed stock reserve pro rata among our patrons, which entitles us to a greater degree of consideration than that accorded to houses that are contract growers, jobbers, and retailers.*

We do nothing to bring our name prominently before the consumer and, in shipping goods, we use plain tags and labels on which our name does not appear.

Guaranteeing delivery? This we can never do, but we do agree to plant sufficient seed to protect all contracts under ordinarily favorable crop conditions. In case of short crops or loss by fire, or other losses, a guaranteed delivery would be carried out by carrying a reserve of old seed to draw from, by purchase of such goods as might be ob-

tained, or by withholding from other customers whose contracts are not guaranteed. A careful consideration of these facts shows that ours is the only course that can be maintained with justice to all parties concerned.

While we use great care to have the seed pure and reliable, it is understood between ourselves and the purchasers of our seeds that we do not warrant the same and are not in any respect responsible for the seeds sold by us, or for any loss or damage arising from any failure thereof in any respect.



# Facilities for Doing Business.



Since this business was founded by Mr. Allan nearly fifty years ago, our facilities have never been so complete as at the present time. Our entire business being the growing and handling of peas and beans, in which is centered the entire thought and training of each member of our firm and the large corps of employees who have been with us for years, gives us breadth of knowledge and a degree of intelligent and skillful care over each detail of the work, from the careful roguing of the growing crops to the cleaning and fitting for shipment, which is equalled by few and, we think, excelled by none.

## LOCATION.

One of the most serious problems confronting the pea growing is the finding of localities having suitable soil and climatic conditions where pea crops can be successfully grown.

Some sections, most desirable a few years ago, are now worthless for this purpose on account of the ravages of the pea weevil or other causes.

Our location in northern Wisconsin, along the western shore of Lake Michigan and the

shores of Green Bay, into northern Michigan, has the very best of natural advantages and we believe it to be the best section in the United States for our business.

In Prince Edward and adjoining counties bordering on Lake Ontario, and the region north and west of there, bordering the chain of lakes to Georgian Bay, we find natural conditions that are unsurpassed, and while the present tariff between the two countries remains in force, we aim to grow peas required by our customers in the United States mainly in Wisconsin, and those sold in Great Britain and France mostly in Ontario.

New York State has long been most favorably known as a bean-growing section, but the last few years have proven most disappointing, and what acreage we have had in Wisconsin has not only proved much more satisfactory, but the quality of stocks have proved in every way fully equal to any eastern-grown goods, and we think we can best protect the interests of our customers by growing more largely in Wisconsin.

#### TRIAL GROUNDS.

Our trial grounds contain standard sorts as well as novelties, the study and comparison of which is always interesting, and our customers are always welcome to inspect these, as well as our growing crops at the proper season.

#### HARDINESS AND VITALITY.

European buyers will find our stocks of stronger vitality than those produced in Great Britain or France; and while the hot bright sunshine during the period of ripening often destroys the deep green color so much desired, and the seed may appear bleached or whitened, their strong vitality

makes them more satisfactory to the party planting them.

#### NEW VARIETIES.

We are always looking for better things. Many varieties that did good service and were popular a few years ago have given place to better and more desirable strains: Philadelphia Extra Early, Caractacus, Daniel O'Rourke being replaced by earlier and more perfect strains such as Allan's Sunol and Maud S.; Kentish Invicta giving way for Alaska; Alpha making way for Surprise; and so on along the list.

#### **Newer Sorts of Pronounced Merit and the Best in Their Several Classes.**

Allan's Sunol, the best white Extra Early; Surprise, the best small seeded wrinkled Extra early; Gradus and Thomas Laxton, the best large podded wrinkled extra early; Sutton's Excelsior, the best large podded dwarf extra early pea; Allan's Admiral Dewey, the very best long podded, large vined wrinkle pea yet introduced; Allan's Improved Telegraph, the best large podded long vined smooth or dented pea.

#### **Extra Early Peas, Smooth Seeded.**

While the growing of peas is a simple matter, to maintain a strain of Extra Earlys that keeps its place at the head of the line for earliness, hardiness, productiveness and uniformity, requires constant and intelligent care and watchfulness; and Allan's Early Dexter, introduced years ago and followed later by Allan's Maud S. and Sunol, have ever been in the front rank and acknowledged as such throughout the world where extra early peas are grown.

**ALLAN'S SUNOL.** — Introduced in 1893, the result of many years of careful propagation by Mr. Allan according to a system entirely his own, for earliness and purity without a rival. Vines vigorous, sometimes throwing laterals from the base of the stalk, bearing from four to seven pods of good size and shape, containing five to six peas of good flavor. Seed light cream color, slightly dented and pitted; height  $2\frac{1}{2}$  feet.

**ALLAN'S MAUD S.** — An improvement on Early Dexter, from which it was obtained by hybridization and careful selection by Mr. Allan's special method of culture, possesses an extraordinary degree of vitality, having matured a full crop in some sections where severe frost had ruined other sorts, thus proving extremely valuable for market gardeners in southern states who plant for early market at a season when frosts frequently occur after growth has begun. Undoubtedly the most popular early pea for market gardeners yet introduced. Seed round, light cream color, slightly dented; height  $2\frac{1}{2}$  feet.

**ALLAN'S EARLY DEXTER.** — The standard extra early pea for ordinary use. Early, productive hardy, and vigorous, in general use by market gardeners throughout America for the past thirty years, having proved to be very conservative and reliable in its habits. Seed round, light cream color, slightly dented. height  $2\frac{1}{2}$  feet.

**RURAL NEW YORKER.** — An extra early of great productiveness and vigorous growth, seed round, light cream color; height  $2\frac{1}{2}$  to 3 feet.

**FIRST AND BEST.** — A fairly productive extra early, not quite so robust and vigor-

ous as Rural New Yorker, nor so uniform in growth, but quite popular in some localities. Seed round, smooth, light cream color; height  $2\frac{1}{2}$  feet.

**ALASKA.**—The finest blue seeded smooth extra early pea known to the trade. The dark green color of the pods renders it desirable for transporting long distances, of value for market gardeners, while it is in more general use by canners, and used in larger quantities than any other pea. Very early, and when carefully grown, very uniform in ripening. First class in every respect. Seed round, blue, slightly pitted; height  $2\frac{1}{2}$  feet.

**EARLIEST OF ALL.**—Almost identical with Alaska and, while fully as early, it is more inclined to sport. This is known in some localities by the name of Express. Seed and habit same as Alaska.

**ECLIPSE.** — The name Eclipse is frequently given to the Alaska pea in Great Britain and France.

**AMEER.**—Resembling Alaska in manner of growth, but a week to ten days later, the greatest difference being in the size of the pod, which is much larger and slightly curved. Seed green, smooth; height  $2\frac{1}{2}$  feet.

### **Extra Early Peas.**

#### **WRINKLED VARIETIES.**

Much care has been expended to produce a pea which shall ripen with the first and at the same time have the tender and delicious quality of the wrinkled varieties. This was accomplished a few years since in Surprise and Eclipse, while in Gradus and Thomas Laxton we have the unexpected result of

having a large wrinkled pea with pods similar in shape and size to the Telephone, ripening with the Extra Earlies.

GRADUS. — The greatest advance, and one of the most desirable sorts introduced during the last fifteen years, having large handsome pods, nearly as large as Telephones, and of similar shape, well filled with large peas, sweet, tender, and of fine flavor, ripening with the earliest. No other pea introduced for years has met with so extensive sale and commanded so high a price. Very quick to germinate and matures with the earliest sorts; with quick, rich, warm soil and favorable conditions fairly productive. Foliage large and luxuriant, pale green in color; pods long, straight, slightly rounded at the point; seed large, wrinkled, cream color tinged with green; height 3 feet.

THOMAS LAXTON. — Closely resembling Gradus in habit and rapidity of growth, earliness, and luxuriance of foliage. The pod is not so large, being short, and instead of being rounded at the point, it is square or blunt, of the Ne Plus Ultra type, and like nearly all peas of this type it is an excellent filler. The fact that it has proved to be more productive than Gradus, compensates in a measure for the slightly smaller pods. Seed large, wrinkled, cream color tinged with green; height 3 feet.

ALLAN'S NUMBER ONE. — An extra early wrinkled pea ripening with the very earliest. Resembling in general habit of growth, size and shape of pod our Maud S., but having peas of the same tender quality and rich flavor of the choicer wrinkled sorts. Seed small, green, wrinkled; height 2 feet.



**SURPRISE.**—Introduced in 1897 by James J. H. Gregory and worthy of his high opinion of its merits. Resembling in vine, size and shape of the pod and ripening Maud S. and Alaska, it has the tender quality and delicate flavor of Alpha and other first class wrinkled sorts, and is much used by canners who wish a sweet tender pea of delicate flavor; and most desirable for those who wish an early pea with flavor and quality to please the most fastidious. Seed, small, green, wrinkled; height 2 feet.

**ECLIPSE.** — If not identical with Surprise, so closely resembling it that a different description can not be given.

**LAXTON'S ALPHA.**—An old and highly esteemed sort, noted particularly for the tender flavor of the peas, which in this respect are unsurpassed, but showing a strong tendency to sport, and unsatisfactory on that account. We have a limited quantity of select stock which we can recommend. Second early, seed small, light green, wrinkled; height 3 feet.

### **Dwarf Early Peas.**

**NOTT'S EXCELSIOR.** — Resembling in habit Carter's Premium Gem, but more dwarf and uniform in growth, height midway between American Wonder and Gem. Being more uniform, productive, and earlier than either, it is far more desirable as the peas possess the same tender quality and delicate flavor, while the pods are larger and better filled. This pea is now used in large quantities and is more popular than any other variety in its class. Seed green, wrinkled, frequently square at the ends like American Wonder; height 12 inches.

**SUTTON'S EXCELSIOR.**—Since the introduction of Nott's Excelsior, which is to-day probably the most popular dwarf wrinkled sort in America, we have seen no pea that is so great an advance in this class as Sutton's Excelsior. Similar in habit of growth to Nott's Excelsior, but bearing very large broad pods filled with large peas, tender and of most delicious flavor. Its great merit lies in the fact that in this we have an early dwarf wrinkled pea in the front rank for earliness, with much larger and handsomer pods than any dwarf early wrinkled pea yet introduced. It takes the place in this class, so acceptably filled by Stratagem and Telephone in later sorts, and by Gradus in the extra early class, and is bound to be in great demand when fully known; of first class merit and we most confidently recommend it. Pod long, broad, straight, very pale green, wrinkled; height 12 inches.

**AMERICAN WONDER.**—Vigorous, productive, with dark luxuriant foliage having the peculiarity of producing leaves on one side of the stalk. Responding generously to high culture, very desirable and popular for private gardens. Seed green, wrinkled, often square at the end; height 10 inches.

**KING OF THE EARLIES.**—Very early and unusually large pods for so dwarf a variety. Remarkably uniform in growth, with extra large pods, long, full, and handsome, larger than those of any other dwarf pea generally known. Seed pale green; height 12 inches.

**WM. HURST.** Quite popular in England as it surely would be in America were it thoroughly known. Resembling somewhat American Wonder in habit, but more straggling and uneven in growth; hardy, vigor-

ous, and productive, bearing in profusion long, curved, handsome pods, well filled with peas of fine flavor. Seed light green, wrinkled; height 12 inches.

**TOM THUMB.** — An improvement on Beck's Gem, an old and well known sort, being more dwarf in habit and more desirable for garden culture. Early and prolific, although the peas are of poor quality for the table. Seed small, round, white; height 10 to 13 inches.

**MCLEAN'S BLUE PETER.** — Hardy, very uniform, robust, and fairly productive, pods broad, borne at the top of the vines, peas of fair flavor. Seed round, blue, slightly flattened, dented; height 10 inches.

**CARTER'S PREMIUM GEM.**—Probably no pea of this class has been more universally and deservedly popular in America. Hardy, prolific, uniform in habit of growth, pods borne singly on both sides of the stalk, beginning near the ground. Peas of fine flavor, about a week later than American Wonder. Seed green, wrinkled; height 14 to 16 inches.

**MCLEAN'S LITTLE GEM.**—Similar to Premium Gem, but more straggling in growth, pods not quite so well filled. Seed light green, wrinkled; height 18 inches.

**ENGLISH WONDER.** — Vigorous and uniform in growth, bearing in profusion slightly curved pods, broader and larger than American Wonder, well filled with peas of extra fine flavor. Ten days later than American Wonder. The most desirable dwarf wrinkled sort to follow Excelsior and American Wonder, and more productive than either, fully their equal for the table,

and a variety which we confidently recommend. Seed light green, wrinkled, and often square at the end; height 14 inches.

### **Half Dwarf, Medium and Late Sorts.**

**ALLAN'S DWARF TELEPHONE.** — This pea was obtained during the season of 1888, resulting from a cross of Stratagems and Telephones by one of the most careful propagators in the United States, which we watched with great interest until it increased to nearly 10 bushels, when we bought the entire stock. While for a number of years it showed very little tendency to sport, it afterwards has proved very troublesome and this fault has greatly impaired its value. For, if it were easily kept true, it is to-day probably the finest pea of its class. Season medium, ripening about a week before Stratagem. Pods broad, very long, straight, rounded at the point, elegant shape, pale green in color, well filled, frequently containing ten peas of most delicious flavor. Seed pale green, much wrinkled and shriveled; height 18 to 20 inches.

**MCLEAN'S ADVANCER.** — An old and well known variety, largely used by market gardeners and in some localities used by canners in greater quantity than any other sort. Upright and vigorous in growth, hardy and productive, and the pods being borne near the top of the stalk, they are easily gathered. Nearly a week later than Premium Gem. Seed green, wrinkled; height 2 feet.

**WEBB'S SENATOR.** — Resembling Advancer in habit of growth, but a little earlier. Pods very much larger and longer. Pods long, broad, curved, and borne at the top of the vine. Seed light green, wrinkled; height 2½ feet.

**CANNER'S DELIGHT.**—As it is a variety that produces in profusion one of the smallest peas known to the trade, on that account, as well as its delicate flavor, it is sought for by those who wish a pea of small size, and unsurpassed flavor. Seed very small, pale green, wrinkled; height 20 inches.

**CANNER'S FAVORITE.** — An immense cropper, resembling Advancer in habit of growth, but has longer vine and is more productive. Pods slightly curved, peas of unusual deep green color, and where a dark green pea is wanted by canners, this is used with satisfaction, and being very strong in growth, it is most satisfactory on somewhat rough land where the dwarfer growing sorts would not be so satisfactory. Seed very dark green, wrinkled; height 3 feet.

**PRINCE OF WALES.**—An old standard and popular variety, particularly in England, and also used by some canners who wish a pea of large size. This is sweet, tender, and light in color; hardy, vigorous, and upright in habit, pods being produced abundantly in pairs near the top of the vine. Flavor of the pea is of first quality, which is indeed true of nearly all white or cream colored wrinkled varieties. Seed light cream color, wrinkled, flattened; height  $2\frac{1}{2}$  feet.

**SHARPE'S QUEEN.** — A very desirable variety as the pods are large and finely shaped, and being half dwarf, does not take up as much room as some of the longer vined varieties. Being of vigorous branching habit, it needs to be sown thinly. Pods long, slightly curved, well filled with large peas of delicious flavor. Seed dark green, wrinkled; height  $2\frac{1}{2}$  feet.

### HORSFORD'S MARKET GARDEN. —

This somewhat resembles in habit of growth Premium Gem, but is one third taller and ten days later. Pods are produced in pairs in great profusion, but they are not so well filled with peas as either Gems or Advancers. This sort is more largely used by canners throughout the United States than any other wrinkled sort. Seed green, wrinkled; height 20 inches.

**JUNO.** Robust, vigorous, remarkably uniform in growth, so much so that the tops of the vines present an almost level appearance, bearing straight pods of medium size, frequently in pairs, and usually well filled. Seed green, tinged with straw color; height 20 inches to 2 feet.

**ABUNDANCE.** — Vigorous in growth, producing pods in great abundance; although of medium size, they are well filled with peas of good quality and in every way quite similar in manner of growth and general appearance to Market Garden. Seed green, wrinkled; height 20 inches.

**HEROINE** — Introduced by Messrs. Peter Henderson & Co. of New York, and in every way worthy of the highest commendation. Elegant habit of growth, luxuriant foliage, bearing pods that are remarkably long and handsome, slightly curved, well filled with large peas of fine quality and flavor, apparently as good as Stratagem for all purposes, while far superior to that variety in habit as it is remarkably true and fixed in its habits of growth. Seed green, very much wrinkled; height 2 feet.

**SUTTON'S DWARF DEFIANCE.** — A pea which resembles Carter's Stratagem very closely and seeming to be fully its



equal in every way, with the advantage of being more uniform in growth and freer from sports or runners. At least this has been our experience during the few years we have been growing them. Seed large, green, wrinkled; height 20 inches.

**CARTER'S STRATAGEM.** — Vigorous habit, luxuriant foliage and with good culture a heavy cropper. A prime favorite with gardeners as the pods are very large and handsome and the peas of excellent quality. A very satisfactory pea when a pure stock can be obtained, but the tendency to sport is so strong that the annoyance and discouragement caused by this have largely counterbalanced its good qualities. Seed very large, green, wrinkled; height 20 inches.

**CARTER'S PRIDE OF THE MARKET.** In habit of growth and general appearance, both of the vine and pod, it resembles very closely Carter's Stratagem, except that the vine is not quite so long and the pods are deeper green in color, and the quality of peas is not so good. Seed blue, smooth, slightly dented; height 18 inches.

**CARTER'S DAISY.**—This pea was introduced about the time of Allan's Dwarf Telephone, and although the two are of different parentage they resemble one another very closely. A most desirable pea on account of the large size, beautiful shape and fine quality of the pods. Seed green, wrinkled; height 18 to 20 inches.

**DWARF CHAMPION.** — Habit strong, vigorous, bearing very large pods, long and heavy, very much like Juno but not quite so broad, blunt at the ends. This has proved to be very productive. Seed medium sized, green, wrinkled; height 2 feet.

**YORKSHIRE HERO.** — An old and well known variety and justly prized for its genuine worth. It is hardy and productive, upright in growth, bearing near the top of the stalk broad short pods filled with large peas of good quality. Season late. Seed large, green, wrinkled, flattened. height  $2\frac{1}{2}$  feet.

**SHROPSHIRE HERO.** — A more recent introduction, and a great improvement on Yorkshire Hero as it bears in greater abundance large handsome pods which are much longer and filled with peas fully as good in flavor, which renders it more desirable. This variety is used by some cannerymen that want a pea of large size, tender, and of good flavor. Seed green, very much wrinkled; height  $2\frac{1}{2}$  feet.

**DR. MCLEAN.** — An old variety much esteemed in some sections of the United Kingdom, but little used in the United States, of branching, vigorous habit, bearing pods of medium length near the top of the vine, well filled with peas of good flavor. Seed green, wrinkled; height  $2\frac{1}{2}$  feet.

**EVERBEARING.** — Vigorous and branching in habit of growth, season late, pods broad and of fair size, peas large and of good quality. Seed green, wrinkled, flattened; height 2 feet.

**DWARF BLUE IMPERIAL.** — An old and well known sort, bearing pods of large size and only indifferent quality, and its place is better supplied by wrinkled varieties which are sweeter and more tender. Seed smooth, blue, somewhat flattened; height 30 inches.

**HARRISON'S GLORY.** — Resembling Blue Imperial in general appearance and habit of growth, but more uniform, and undoubtedly an improvement on that well known sort. Seed pale blue, smooth, flattened; height 30 inches.

**FILLBASKET.** — Hardy, prolific, upright, and branching in habit, dark green foliage, long pods, slightly curved and well filled with peas of medium size. Seed small, round, green; height  $2\frac{1}{2}$  feet.

**IMPROVED FILLBASKET.** — Distinguished from the old and well known Fillbasket in having pods that are broader and longer and larger in every way. The long curved pods are remarkably well filled, making it a popular sort with gardeners in some sections. Seed small, smooth, green; height  $2\frac{1}{2}$  feet.

### **Tall Growing, Medium and Late Sorts.**

**ALLAN'S ADMIRAL DEWEY.**—Since we first started with this pea, having two or three vines in 1884, this has grown to take the front rank in all the list of large podded, long vined peas, and is to-day recognized as the best in its class by much of the leading trade in America, and we have never yet been able to supply the quantity demanded. Remarkably healthy, vigorous and productive, it is almost entirely free from sports and in that respect is far ahead of any other large podded pea we have ever grown. Pods of the largest size, frequently 6 inches in length, straight, rounded at the point, deep green in color, and most beautifully shaped, well filled with large peas that are deep green in color and of the richest flavor. We unhesitatingly claim this to be the best pea of all its class. Seed large, green, wrinkled; height  $3\frac{1}{2}$  feet.

**DUKE OF YORK.**—An advance in the way of earliness in that class to which Telephones and Duke of Albany belong. It is a week or ten days earlier than these sorts and of dwarfer habit. The peas are of superior quality and flavor, but the pods are shorter and smaller than Telephone and Duke of Albany. Although

it has many desirable qualities, because of its strong tendency to sport we do not recommend it. Seed light green, wrinkled; height  $2\frac{1}{2}$  feet.

**LAXTON'S ALDERMAN.**—This is a very large podded pea, very robust and vigorous, producing pods of the largest size well filled with peas of most excellent flavor. The pods are larger and longer than those of Telephone or Duke of Albany. Pods very long, straight, pointed at the end. Seed green, wrinkled; height  $3\frac{1}{2}$  to 4 feet.

**DUKE OF ALBANY.** — Resembling Telephone in appearance, the vine is not quite so long while the pods are a little larger and produced more abundantly. This pea has always shown strong tendency to sport and a perfectly true strain is not easily obtained. Seed light green, very much wrinkled; height  $2\frac{1}{2}$  to 3 feet.

**CARTER'S TELEPHONE.** — Vines and leaves large and coarse, pods long, nearly straight, rounded at point, light green in color, well filled with large tender peas, sweet and of good flavor. The fine appearance of the pods with the quality of the peas have made this a very popular sort, the greatest drawback being its strong tendency to sport, which adds largely to the cost of cultivation. Seed light green, very much wrinkled; height  $3\frac{1}{2}$  feet.

**ALLAN'S IMPROVED TELEPHONE.** — An improvement on Carter's Telephone in having larger, longer pods, deeper green in color, and peas of richer flavor. Its great comparative merit consists in the fact that while Carter's has a strong tendency to sport and a true stock is not easy to find, Allan's Improved Telephone is remarkably constant and true. Seed large, green, wrinkled; height  $3\frac{1}{2}$  feet.

**AMERICAN CHAMPION.**—A large podded, tall growing pea of fine quality, resembling very closely in general appearance Duke of Albany. Seed light green, wrinkled; height 3 feet.

**CULVERWELL'S TELEGRAPH.**—Resembling in all respects, as to vine, leaf and pods, Carter's Telephone, except that they are a deeper shade of green, and peas of only fair quality. A favorite with some market gardeners, on account of the fine appearance of the pods when in the basket. Seed dark green, round, dented; height  $3\frac{1}{2}$  feet.

**LONG ISLAND MAMMOTH.**—Very popular with market gardeners who want a large, handsome pod, of good carrying qualities, well filled with peas of fair quality. Season medium. Seed dark green, round, dented; height  $3\frac{1}{2}$  feet.

**ALLAN'S IMPROVED LONG ISLAND MAMMOTH.**—The great advantage of this over the old strain of Long Island Mammoth is the fact that while the latter pea has always thrown quite a long percentage of small pods and has been very hard to keep true, Allan's Improved strain is unusually constant and true, throwing but a very small percentage of sports, and for that reason is far more desirable. Pods are fully as long and broader, not quite so dark in color. Seed smooth, green; height  $3\frac{1}{2}$  to 4 feet.

**ALLAN'S IMPROVED TELEGRAPH.**—Resembling Culverwell's Telegraph in general appearance and habit of growth, but more vigorous and a little longer vine pods not quite so dark in color. Pods fully as long and a little broader, and its great merit consists in its uniform habit, having very little tendency to sport, and in this respect is a great improvement over

**Culverwell's Telegraph.** Seed a beautiful shade of green, smooth but slightly dented; height  $3\frac{1}{2}$  to 4 feet.

**ADMIRAL.**—This is a long vined, medium season pea, bearing in great profusion pods at the top of the vine, about the same size and shape as the Maud Sl., but more closely packed with peas of excellent flavor. The small size and fine flavor of the pea, coupled with its great hardiness and productiveness, make it a most desirable sort for canners who wish a sweet wrinkled pea of small size, tender, of good flavor, and light in color. Seed small, cream color, wrinkled; height 3 to  $3\frac{1}{2}$  feet.

**CHAMPION OF ENGLAND.**—An old sort still much prized by those who are fond of a large, tender, sweet and luscious pea; hardy and vigorous in growth, producing a fair amount of medium length broad pods, containing 5 to 7 peas. Seed light green, very much wrinkled; height 4 feet.

**FORTY FOLD.**—An improved Champion of England, not quite so rampant in growth, with larger pods, longer and better filled. Seed light green, very much wrinkled; height  $3\frac{1}{2}$  feet.

**BRITISH QUEEN.**—One of the oldest and best known sorts, but on account of its rampant growth is best adapted for heavy and rather stiff soil. Pods short and broad, borne near the top of the vine, hardy and fairly productive when grown on proper soil. Seed large, cream color, wrinkled; height 5 feet.

**NE PLUS ULTRA.**—One of the oldest standard sorts, much prized in England on account of the deep green color and rich flavor of the peas when cooked. On account of the great length of the vine it is not so popular in the United States. Pods medium length, broad,



straight, blunt or square at the point. Seed large, pale green, tinged with cream color, wrinkled; height 5 feet.

**FRENCH CANNER** — A popular and desirable sort for canners. Vigorous, hardy, and productive, having long, round, slightly curved pods, closely packed with small peas of good flavor. Season medium late. Seed very small, round, white; height  $3\frac{1}{2}$  feet.

**SCIMITER CANNER.** — Vigorous, hardy, and productive, bearing broad, curved pods near the top of the vine, the pods being curved in reverse to the usual manner, being in the shape of a scimitar, hence the name. Seed smooth, round, medium sized. light cream color; height  $3\frac{1}{2}$  feet.

**IMPROVED SUGAR MARROW.** — Entirely distinct from the old well known White Marrowfat, and far more desirable in every way. Pods much longer, beautifully shaped, well filled with peas of the true Marrow flavor, while their smaller size makes them far more desirable for canning. Seed small, white, slightly pitted or dented; height  $3\frac{1}{2}$  feet

**BLACK EYE MARROWFAT.** — Hardy, strong, and vigorous, bearing broad, thick leathery pods near the top of the vine, containing four to five large peas of indifferent quality for the table and but little used for that purpose since the introduction of the more desirable wrinkled varieties. Seed large, round, white with a distinct black eye; height 4 feet.

**DWARF WHITE MARROWFAT.** — Resembling in appearance and habit of growth Black Eye Marrowfat, but with the exception of the seed, which is large, smooth, slightly oval; height  $3\frac{1}{2}$  feet.

# BEANS.

The last few years have shown great advance in the quality of the newer sorts introduced, and it is not sufficient that an abundance of large showy pods are produced, but the public now demand a pod that is meaty and tender in texture, and also entirely without the tough fibre and the string which is present in so many sorts that are desirable in many other ways, and the snap bean of the future must be free from tough fibre and absolutely stringless.

Among the newer sorts that are a great advance in this respect are Jones' White Seeded Wax, Golden Crown, Brittle Wax, Burpee's Stringless Green Pod, Beautiful, Johnson & Stokes Giant Pod, and Longfellow, which are rapidly coming to the front and replacing some of the older and less desirable sorts.

## Dwarf Wax Beans.

**ALLAN'S IMPERIAL WAX.** In this bean we have a pod large, long and showy, borne on plants of vigorous growth so they stand well from the ground. Season medium early. If the pods are picked while they are young they will be found to be tender, but they quickly grow tough by remaining too long on the vines. Plant is very vigorous and healthy. Pod long, broad, straight, showy and of waxy color. Seed white, splashed with chocolate brown, different in marking from any other variety.

**JONES' WHITE SEEDED STRINGLESS WAX** — Very early, dwarf, and bearing in great profusion round, white, waxy pods of first class quality, almost entirely stringless at all stages of growth. Hardy, and not easily subject to rust or blight. In this we have a round, meaty, stringless wax bean, and the seed being white,

the pod does not discolor in cooking as do some other sorts. Pods small, round, curved, white; seed small, white.

**GOLDEN CROWN.**—An early dwarf growing sort, bearing pods in clusters well toward the top of the vine, of a beautiful golden color. Pods small, round, slightly curved, entirely stringless. Seed small, white.

**DAVIS KIDNEY WAX.** -- Introduced by D. M. Ferry & Co. Long, straight, white, waxlike pods; plant of vigorous habit and fairly productive. Pods when picked young are of good quality. Pods long, straight, white. Seed white, kidney shaped.

**KEENEY'S RUSTLESS GOLD WAX** — A strong growing variety throwing out tendrils or runners, setting the first pods early near the base of the stalk while pushing out buds at the top of the vine, thus producing great numbers of pods maturing in succession over a long period. Almost entirely free from rust. Pods flat, straight, yellow, and of good quality. Seed very similar to that of Golden Wax.

**GRENELL'S IMPROVED GOLDEN WAX.** —This is a great improvement on the old strain Golden Wax, for, as the latter is so subject to blight that it is exceedingly difficult to grow, Grenell's improved strain is so hardy and so much less liable to blight or rust that it is one of the best croppers and one of the most desirable to grow of all the wax varieties. The pod is not so large nor so long as that of the old strain, neither does it turn to a golden color at so early a stage of its growth. But its greater reliability and productiveness makes it a far more desirable sort. Pods straight, flat, golden wax color. Seed somewhat smaller than the old strain Gold Wax, white splashed with crimson, the white portion being larger and more distinct than that of the old strain Golden Wax.

**OLD STRAIN GOLDEN WAX.**—Early, productive, pods flat, straight, golden in color, tender, and of fine quality. This variety is extremely liable to rust or blight and its use is largely superseded by Improved Golden Wax, as when the season is at all unfavorable this bean is almost certain to blight and rust, and we would recommend that it be dropped from the list entirely on account of the disappointment which is sure to follow the loss of crop through blight. Seed white, splashed with crimson.

**CURRIE'S RUST PROOF.**—Since this bean has been generally introduced and thoroughly known, it has proved to be one of the most reliable and popular sorts of flat podded wax beans, the good appearance and quality of the pods, together with its freedom from blight or rust, and its reliable cropping qualities, making it most desirable. Pods long, flat, tender and of fine quality. Seed larger than Black Wax, purple or brownish black.

**DETROIT WAX.**—Early, hardy, and productive, and although it is a good cropper, the pods are not of fine quality. Pods straight, broad, and flat. Seed white and dark brown or black marks about the eye.

**WARDWELL'S KIDNEY WAX.** On account of the large size, handsome appearance, and good quality of the pods this is the most popular wax bean in America to-day. When conditions and surroundings are all favorable, it is a most excellent cropper, but being of a tender habit and constitution it is easily susceptible to adverse influences and is one of the most uncertain croppers on the whole list, and being so difficult to grow, sufficient quantities have not been produced and it has commanded higher prices than any other sort. Upright in growth, pods long, broad, flat and of beautiful light

waxy color, and of fine quality. Seed kidney shaped, white, blotched, and splashed with purplish brown about the eye.

**REFUGEE WAX.**—This resembles in habit, as well as seed, the Extra Early Refugee from which it sported. Pods round, curved, tender, and of good quality. Seed resembling Extra Early Refugee.

**VALENTINE WAX.** A selection from Valentine, having the same round, meaty pods, but of a beautiful wax color. A most desirable sort. Very productive, seed resembling Red Valentine, except that it has a more glossy surface.

**GOLDEN EYE WAX.** Early, remarkably strong, vigorous and productive, vine and leaves large and coarse. Pods long, straight, flat, of fine appearance, but coarse in texture and of poor quality. Seed white, blotched with yellow.

**DWARF BLACK WAX, CHALLENGE STRAIN.**—Early and very productive, pods round, curved, meaty, and remarkably tender and of delicate flavor. Quality first class. Seed small, glossy, black.

**DWARF BLACK WAX, PROLIFIC STRAIN.**—Vines medium, vigorous and healthy. Pods round, thick, meaty, of waxy white color and good quality. Seed small, oblong, black.

**DWARF BLACK WAX, PENCIL POD STRAIN.**—Vines very vigorous and branching, healthy, and very productive. Pods bright yellow, stringless, small, long, straight, round like a pencil, tender, and of most delicious quality. Later than Challenge, more spreading in habit, very productive. Seed a little longer than Challenge, black wax.

**BRITTLE WAX.** — Recently introduced by W. Atlee Burpee & Co. Remarkably hardy, prolific; handsome fleshy pods, nearly round, and of fine quality and entirely stringless. They make claim that these may be called the Best of All wax beans, and if it should prove to be hardy and of good constitution, it will surely rank among the very best. Pods very long, nearly straight, round, stringless. Seed small, white, with peculiar marking of dark brown near the eye.

**ROUND PODDED KIDNEY WAX.** — An improvement over Wardwell's Kidney Wax, as it has true round pods, fully as good in quality, while the flat pod of Wardwell's Kidney Wax has not made it quite so desirable for some purposes. Seed is smaller than Wardwell's Kidney Wax, and the markings, while somewhat similar, the colored portions are smaller.

### **Green Podded Varieties.**

**EARLY WARWICK.** — One of the earliest sorts we have ever tested. Dwarf, vigorous, and uniform in habit, of healthy constitution, pods flat and of good quality if picked when young. On account of its earliness, healthfulness, and productiveness it is a most valuable sort where an early green flat pod is wanted. Seed medium size, most handsomely and beautifully splashed with brilliant carmine.

**WARREN BUSH.** — Vigorous and upright in growth, producing very broad, flat pods that are tender and of very fine flavor, much prized in the limited section where it is grown. Seed large, oval, thick, purplish brown.

**BURPEE'S STRINGLESS GREEN POD.** — Vigorous and upright in habit, but not so hardy as some sorts, as in many instances it shows a disposition to blight or rust. The quality of the

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pods is first class, being straight, thick and meaty, crisp, tender, and stringless. Since its introduction it has rapidly come to the front as being one of the most desirable of the green podded varieties. Seed medium size, dark brown with a darker marking at the eye.

**JOHNSON & STOKES GIANT PODDED VALENTINE.** — Very robust and vigorous in habit, very productive, bearing in great profusion very long, large, meaty pods of fair quality. The pod being larger than Valentine or Burpee's Stringless, makes it desirable in some cases where quality is of secondary importance. Seed medium size, yellowish brown.

**BEST OF ALL.**—Of vigorous branching habits, and when placed on suitable soil, very prolific. Pods long, half round, green, sometimes dashed with red. A profitable and popular sort throughout the South. Season medium late. Seed cream color, splashed and streaked with dull red.

**EXTRA EARLY REFUGEE.**— A variation from the old and well known Refugee or Thousand to One, more dwarf and compact in growth, and a long way earlier, being fit to pick nearly as early as Six Weeks. Pods round, solid, tender, and of good quality either for canning or pickling. Seed resembles that of Refugee.

**REFUGEE OR THOUSAND TO ONE.** — Vines large, spreading, bearing in great abundance long, cylindrical, whitish green pods, tender and very desirable for canning and pickling. Season late. Seed long, slender, drab splashed with purple.

**EARLY MOHAWK.** — Perhaps the oldest of all the green podded sorts grown. Hardest of any, even successfully resisting a slight degree of frost. Leaves and vines large, coarse,



and straggling; early and very prolific. Pods long, nearly straight, broad and flat, of only medium quality. Seed large, of purplish shade splashed irregularly with a lighter color.

**CHINA RED EYE.**—An old and well known sort, early, hardy, productive, pods straight, flat and, when picked young, of good quality. Seed medium sized, white with a distinct red eye.

**LOW'S CHAMPION.**—Upright in growth, fairly productive; pods straight, broad, and of good quality. Seed large, purplish red in color.

**BOUNTIFUL.**—A variety of recent introduction and its many good qualities should bring it into large and general use in cases where an early, productive, flat, green pod is wanted that is stringless. Upright in growth, healthy, vigorous, and very productive. Pods long, flat, good quality, and entirely stringless, till they get nearly ripened, and almost to be classed as a stringless Six Weeks. Seed medium sized, yellow.

**LONG YELLOW SIX WEEKS.**—Early, upright in growth, bearing in great profusion long flat pods of only fair quality. Seed long, yellow.

**GODDARD OR BOSTON FAVORITE.**—Resembling Dwarf Horticultural in habit of growth and color of the pod, except that the vine is coarser and ranker in growth, and pods larger and longer. The pods are splashed with red toward the later period of growth, and when shelled and cooked in a green state, the beans of very rich flavor and good quality. Seed similar in marking to Dwarf Horticultural, but longer.

**DWARF HORTICULTURAL.**—Vigorous, straggling in growth, plant throwing out tendrils or runners. Pods streaked and blotched

with carmine. Used as shell beans, this, together with Goddard and Horticultural Pole, have long been favorites with those who have use for a shell bean of rich flavor and good quality. Seed light, yellow, irregularly splashed with carmine.

**LONGFELLOW.**—One of the more recent introductions of first class merit. Very vigorous in growth, bearing in great profusion very long pods nearly straight and nearly round. Texture and quality first class and when picked young almost entirely free from string. Seed small, long, color mostly a dull dark red relieved by blotches and markings of lighter shade.

**HOPKINS' IMPROVED VALENTINE.** -- Hardy and vigorous, upright in growth, pods held well up from the ground. Early and remarkably uniform in height as well as ripening, making it one of the most desirable sorts for market gardening as a large proportion of the pods can be secured at one picking. Pods round, thick, solid, meaty, tender, and of fine flavor. We find this to be as early as any strain of Valentines we have ever tested and fully as uniform in habit and ripening, with an almost entire absence of flat pods. We offer this strain with entire confidence. Seed, medium size, crimson, frequently with markings of a lighter shade.

**CANADIAN WONDER.** -Very strong and upright in growth, foliage, large, dark green and healthy, producing an abundance of long, broad, flat, green pods held well up from the ground. Much prized and extensively used in Great Britain. Season late. Seed large, slightly flattened, deep glossy crimson.

**LARGE WHITE MARROW.**—This has a vigorous branching habit, vines covering the ground. Season medium late and beans of

large size and of good quality both for shelling and using in the green state, or when ripened, they are much esteemed for cooking on account of their rich flavor. Seed large, oval or egg shaped, white.

**WHITE KIDNEY.**--This is of vigorous upright habit and in quality much like White Marrow, and is used for the same purposes, both as a green shell bean, and after being ripened. Seed is large, long, kidney shaped, white.

**RED KIDNEY.**--Of vigorous, upright habit of growth. The beans being of large size and of rich quality and fine flavor, they are much prized on account of the superior quality, both green and dry. Seed brick red in color, kidney shaped.

### **Pole Beans.**

**LONDON HORTICULTURAL OR HORTICULTURAL POLE.**--An old and well known variety, hardy, very productive, much esteemed for the rich quality and good flavor of the beans when shelled. Although it will make quite satisfactory return when grown without poles, the result is far more satisfactory when the crop is grown on poles. The pods, much like those of Dwarf Horticultural, are green, streaked with carmine as they approach maturity. Seed is similarly marked, but more nearly egg shaped.

**WORCESTER, HAMPDEN, OR CARMINE PODDED POLE.**—These are an improvement on Horticultural Pole, doubtless obtained through selection, producing larger pods which are more brilliantly marked, and the seed of nearly the same general appearance.

**GOLDEN CARMINE POLE.**--These seem to be a variation from the foregoing sorts with the difference that the pods in the younger

stage of growth are of an orange or golden color instead of being green, with the brilliant markings as they approach maturity.

**KENTUCKY WONDER, OR OLD HOME-STEAD.**—One of the earliest pole beans, bearing in great quantities clusters of light green pods, round, long, meaty, and tender and of good flavor. Seed medium sized, light chocolate with darker eye.

**SOUTHERN PROLIFIC.** — An old and well known sort bearing in great quantities flat green pods of fair quality. This bean has been almost entirely superseded by Kentucky Wonder, which produces a pod of so much more value. Seed small, light brown with a dark eye.

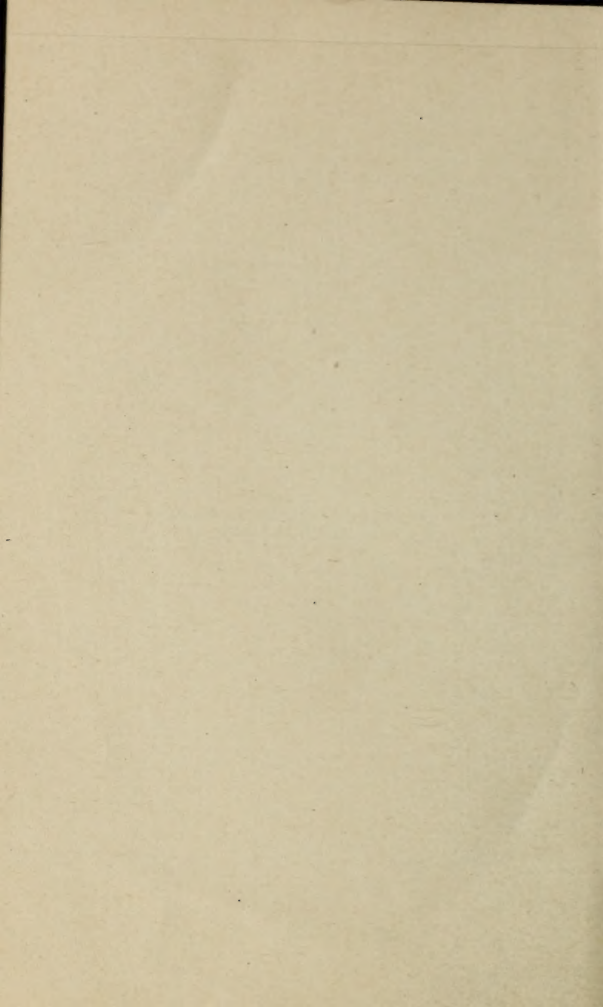
**SCARLET RUNNER.** — An old and most popular flowering bean. Very vigorous in growth, and on this account forms a most delightful covering for trellis or screen, have clean healthy foliage, bright scarlet blossoms, bearing tough, leathery pods which contain seed of very large size, of rich flavor when cooking. When used as a green shell bean they are one of the finest of all the varieties. Seed very large, very dark crimson with markings of a lighter shade.

**WHITE RUNNER.** — Similar in every way to Scarlet Runner, except in color of blossom and seed, which are both white.

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**ALLAN'S  
Admiral Dewey**



**The Money Maker**

**THE LARGEST POD  
Most Attractive  
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